



ADG506AKN

Part Number:	ADG506AKN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 16X1 28DIP
Datasheets:	 ADG506AKN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG506AKN

PART NUMBER	ADG506AKN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 16X1 28DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG506AKN.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10.8 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±10.8 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 300ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.600", 15.24mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	300 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 16:1 300 Ohm 28-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	15 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 44pF
BASE PART NUMBER	ADG506
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG506AKN	ADG506AKN Distributor	ADG506AKN Supplier
ADG506AKN Price	ADG506AKN Pictures	ADG506AKN Image
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Analog Devices Inc. ADG506AKN	Analog Devices, Inc. ADG506AKN	

Related Products

 ADG506AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: Out stock RFQ	 ADG506ABQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28CDIP In stock: 4 pcs RFQ
 ADG467BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHAN PROTECTOR OCTAL 18-SOIC In stock: 464 pcs RFQ	 ADG506AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28DIP In stock: Out stock RFQ
 ADG506AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: Out stock RFQ	 ADG467BRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHANNEL PROTECTOR OCT 18SOIC In stock: Out stock RFQ
 ADG506AKP-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: Out stock RFQ	 ADG467BRSZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHAN PROTECTOR OCTAL 20-SSOP In stock: 8 pcs RFQ
 ADG506AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: 235 pcs RFQ	 ADG467BRSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHAN PROTECTOR OCTAL 20-SSOP In stock: Out stock RFQ
 ADG467BRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CHANNEL PROTECTOR OCT 18SOIC In stock: Out stock RFQ	 ADG506AKPZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 16X1 28PLCC In stock: Out stock RFQ